

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.7Welcome
United States Patent and Trademark
Office
IEEE Xplore®
1 Million Documents
1 Million Users[Help](#) [FAQ](#) [Terms](#) [IEEE](#) [Quick Links](#)

» Search Results

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **4** of **1043368** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

Search

☐ Check to search within this result set**Results Key:**

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 The program decision logic approach to predicated execution

August, D.L.; Sias, J.W.; Puiatti, J.-M.; Mahlke, S.A.; Connors, D.A.; Crozier, K.M.; Hwu, W.-M.W.;
Computer Architecture, 1999. Proceedings of the 26th International Symposium on , 2-4 May 1999
Pages:208 - 219

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE CNF**

2 A comparison of full and partial predicated execution support for ILP processors

Mahlke, S.A.; Hank, R.E.; McCormick, J.E.; August, D.I.; Hwu, W.W.;
Computer Architecture, 1995. Proceedings. 22nd Annual International Symposium on , 22-24 June 1995
Pages:138 - 149

[\[Abstract\]](#) [\[PDF Full-Text \(1220 KB\)\]](#) **IEEE CNF**

3 Characterizing The Impact Of Predicated Execution On Branch Prediction

Mahlke, S.A.; Hank, R.E.; Bringmann, R.A.; Gyllenhaal, J.C.; Gallagher, D.M.; Weri-mei W. Hwu;
Microarchitecture, 1994. MICRO-27. Proceedings of the 27th Annual International Symposium on , November 30-December 2, 1994
Pages:217 - 227

[\[Abstract\]](#) [\[PDF Full-Text \(1068 KB\)\]](#) **IEEE CNF**

4 Effective Compiler Support For Predicated Execution Using The Hyperblock

Mahlke, S.A.; Lin, D.C.; Chen, W.Y.; Hank, R.E.; Bringmann, R.A.;
Microarchitecture, 1992. MICRO 25., Proceedings of the 25th
Annual International Symposium on , 1-4 Dec. 1992
Pages:45 - 54

[\[Abstract\]](#) [\[PDF Full-Text \(904 KB\)\]](#) **IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

WEST Search History

DATE: Sunday, June 13, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L45	l43 and L44	13
<input type="checkbox"/>	L44	predicat\$1 same renam\$3	36
<input type="checkbox"/>	L43	(l42 or l41) and renam\$3	87
<input type="checkbox"/>	L42	vliw and predicat\$4	174
<input type="checkbox"/>	L41	superscalar and predicat\$4	176
<input type="checkbox"/>	L40	predicat\$3 and L38	7
<input type="checkbox"/>	L39	predicat\$3 same L38	0
<input type="checkbox"/>	L38	"instruction paths"	128
<input type="checkbox"/>	L37	"predicated instruction paths"	0
<input type="checkbox"/>	L36	"both predicated instruction paths"	0
<input type="checkbox"/>	L35	"both predicated instyruction paths"	0
<input type="checkbox"/>	L34	"both predicated paths"	0
<input type="checkbox"/>	L33	predicat\$3 and L29	1
<input type="checkbox"/>	L32	predicat\$3 and L31	0
<input type="checkbox"/>	L31	"both instruction paths"	1
<input type="checkbox"/>	L30	predicate\$1 and L29	1
<input type="checkbox"/>	L29	"both branch paths"	26
		<i>DB=USPT,PGPB; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L28	predicate with multiple condition codes	1
<input type="checkbox"/>	L27	predicate with multiple conditions	0
		<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L26	predicat\$3 and L25	7
<input type="checkbox"/>	L25	microinstruction\$1 or micro-instruction\$1 or microcode or micro-code or micro-operation\$1 or microoperation\$1 or micro-op\$1 or microop\$1 or micro- program\$1 or microprogram\$1	11192
		<i>DB=USPT,PGPB; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L24	L23 with predicat\$3	5
<input type="checkbox"/>	L23	microinstruction\$1 or micro-instruction\$1 or microcode or micro-code or micro-operation\$1 or microoperation\$1 or micro-op\$1 or microop\$1 or micro- program\$1 or microprogram\$1	13431
		<i>DB=USPT; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L22	L21 not L20	17
<input type="checkbox"/>	L21	intel.asn. and L18	32
<input type="checkbox"/>	L20	intel.asn. and L19	15

BEST AVAILABLE COPY

<input type="checkbox"/>	L19	memory controller\$1 with input/output controller\$1	64
<input type="checkbox"/>	L18	memory controller\$1 and input/output controller\$1	377
		<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L17	predicat\$2 with commit\$3	34
<input type="checkbox"/>	L16	predicat\$2 and commit\$3	873
<input type="checkbox"/>	L15	commit\$3 and L11	0
<input type="checkbox"/>	L14	squash\$3 and L11	0
<input type="checkbox"/>	L13	Quash\$3 and L11	0
<input type="checkbox"/>	L12	write back and L11	0
<input type="checkbox"/>	L11	6170052.uref.	5
<input type="checkbox"/>	L10	6052776.uref.	2
<input type="checkbox"/>	L9	(6052776 6427234 6446258)! [pn]	3
<input type="checkbox"/>	L8	6662294.pn.	1
		<i>DB=EPAB; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L7	morrison.in. and (predicated sequences).ti.	0
		<i>DB=DWPI; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L6	morrison.in. and (predicated sequences).ti.	0
		<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L5	6170052.uref.	5
<input type="checkbox"/>	L4	predicate\$3 and L3	3
<input type="checkbox"/>	L3	(5452426 5721855 5740393 5889982)! [uref]	62
<input type="checkbox"/>	L2	(5452426 5721855 5740393 5889982)! [pn]	4
<input type="checkbox"/>	L1	6170052.pn.	1

END OF SEARCH HISTORY

BEST AVAILABLE COPY